

(i) silver bromochloroiodide grains having (111) faces as major surfaces,

(ii) hexagonal grains having a ratio of the length of an edge having the maximum length to the length of an edge having the minimum length of not more than 2,

(iii) perfect epitaxial grains having a total of six epitaxial junctions each existing only in each of six apex portions of the hexagonal grains,

(iv) the silver chloride content is 1 to 6 mol%, and

(v) the silver iodide content is 0.5 to 10 mol%.